A

FORM PTO-1082

81942.0012 Express Mail Label No. EL 713 623 649 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:

👼 🖟 uke SUZUKI; Yasuyuki MURAKAMI; Ryuichi SAKAI; Masao KASAHARA

rial No: Not assigned

January 24, 2001

ENCRYPTION METHOD, DECRYPTION METHOD, CRYPTOGRAPHIC

COMMUNICATION SYSTEM AND ENCRYPTION DEVICE

Box PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Dear Sir:

H

**CORRESPONDENCE ADDRESS:** 

Return postcard is enclosed.

000026021



Transmitted herewith for filing is the patent application identified above.

2 sheet(s) of drawings ( formal informal) is(are) enclosed.

22 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA and Ryuichi SAKAI and Masao KASAHARA is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2000-147047 filed May 18, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.

IDS enclosed ( with 2 reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

		C	ALCULA	TION OF FEES				
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
Α	TOTAL CLAIMS FE E	19	-20	0	LG=\$18 SM=\$9	\$18	0	
В	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$80 SM=\$40	\$80	160	
С	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							160
D	LARGE ENTITY FEE = \$27  MULTIPLE-DEPENDENT CLAIMS FEE SMALL ENTITY FEE = \$13						\$ 0	
E	BASIC FEE LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355							\$ 710
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 870 00
G							\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS 1							

Please charge my Deposit Account No. 50-1314 the amount of \$\_0\_. A copy of this letter is enclosed.

A check in the amount of \$\_0\_ to cover the filing fee is enclosed.

A check in the amount of \$\_40.00\_ to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Date: January 25, 2001

500 South Grand Avenue, Suite 1900

Los Angeles, CA 90071

Telephone:

(213) 337-6700

Facsimile:

(213) 337-6701

Louis A. Mok

Respectfully sun

Registration No. 22,585 Attorney for Applicant(s)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Filed: For:	application of: ke SUZUKI; Yasuyuki MURA No: Not assigned January 24, 2001 ENCRYPTION METHO MUNICATION SYSTEM AND	DD, DECRYPTION N	ИЕТНО		HIC			
Comm	ATENT APPLICATION nissioner for Patents ington, D.C. 20231							
Dear S	Sir:						Place Cust	omer Number
CORF	RESPONDENCE ADDRESS	:	Custo	mer Number 00002	6021 —			Label here
<ul> <li>2 sheet(s) of drawings (☐ formal ☐ informal) is(are) enclosed.</li> <li>22 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.</li> <li>An assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA and Ryuichi SAKAI and Masao KASAHARA ☐ is enclosed ☐ will follow.</li> <li>An associate power of attorney ☐ is enclosed ☐ will follow.</li> <li>Applicant claims small entity status. See 37 CFR 1.27.</li> <li>Declaration and Power of Attorney ☐ is enclosed ☐ will follow.</li> <li>A certified copy ofJapanese Patent Application No2000-147047 filedMay 18, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.</li> <li>IDS enclosed (☐ with2 reference(s)).</li> <li>Preliminary Amendment is enclosed.</li> <li>Application data sheet is enclosed. See 37 CFR 1.76.</li> </ul>								
⊠ R	eturn postcard is enclosed.	CA	LCULAT	ION OF FEES			<del></del> .	
	ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/S \$ ENTIT		\$ AMOUNT	\$ FEE
Α	TOTAL CLAIMS FE E	19	-20	0	LG=\$18 SM=\$9	\$18	0	
						600		
В	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$80 SM=\$40	\$80	160	ļ
В	INDEPENDENT CLAIMS FEE*  SUBTOTAL - ADDITIONAL CLAIM				LG=\$80 SM=\$40	\$80	160	160
		L IS FEE (ADD FINAL COL			SM=\$40	RGE ENTIT	Y FEE = \$270	160
С	SUBTOTAL - ADDITIONAL CLAIM	L IS FEE (ADD FINAL COL			SM=\$40  LAF SM.	RGE ENTIT ALL ENTIT RGE ENTIT	TY FEE = \$270 TY FEE = \$135 TY FEE = \$710	
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C D	SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS BASIC FEE TOTAL FILING FEE (ADD TOTAL ASSIGNMENT RECORDING FEE	L IS FEE (ADD FINAL COL S FEE S FOR LINES C, D, AND	L L		SM=\$40  LAF SM.	RGE ENTIT ALL ENTIT RGE ENTIT	TY FEE = \$270 TY FEE = \$135 TY FEE = \$710	\$ 0 \$ 710
C D E F G	SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS BASIC FEE TOTAL FILING FEE (ADD TOTAL ASSIGNMENT RECORDING FEE *LIST INDEPENDENT CLAIMS	S FOR LINES C, D, AND	LUMN IN I	LINES A + B)	SM=\$40 LAF SM. LAF SM.	I RGE ENTIT ALL ENTIT RGE ENTIT ALL ENTIT	IY FEE = \$270 YY FEE = \$135 IY FEE = \$710 IY FEE = \$355 \$40	\$ 0 \$ 710 \$ 870 00
C D E G A TI	SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS BASIC FEE TOTAL FILING FEE (ADD TOTAL ASSIGNMENT RECORDING FEE	AS FEE (ADD FINAL COL S FEE  S FOR LINES C, D, AND  , 5, 17, 18, 19  count No. 50-1314 tl  _ to cover the filing 0.00 _ to cover Assignation of the cover and the cover a	E)  he amo fee is e gnmente any de osit Acc.	unt of \$_0 . A conclosed. Recordation fee is efficiency for the folloount No. 50-1314. Respectfully su	LAF SM. LAF SM. Ppy of this enclosed owing fees A copy o	RGE ENTITION RGE ENTITION RGE ENTITION RGE ENTITION RALL ENTITION RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE	TY FEE = \$270 TY FEE = \$135 TY FEE = \$710 TY FEE = \$355 \$40 enclosed.	\$ 0 \$ 710 \$ 870 00 \$ 40
C D E G A TI	SUBTOTAL - ADDITIONAL CLAIM  MULTIPLE-DEPENDENT CLAIMS  BASIC FEE  TOTAL FILING FEE (ADD TOTAL  ASSIGNMENT RECORDING FEE  *LIST INDEPENDENT CLAIMS of  lease charge my Deposit Acc  check in the amount of \$	AS FEE (ADD FINAL COL S FEE  S FOR LINES C, D, AND  , 5, 17, 18, 19  count No. 50-1314 tl  _ to cover the filing 0.00 _ to cover Assignation of the cover and the cover a	E)  he amo fee is e gnmente any de osit Acc.	unt of \$_0 . A coenclosed. Recordation fee is efficiency for the folloount No. 50-1314. R. 1.17	LAF SM. LAF SM. Ppy of this enclosed owing fees A copy o	RGE ENTITION RGE ENTITION RGE ENTITION RGE ENTITION RALL ENTITION RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE RETERMINE	TY FEE = \$270 TY FEE = \$135 TY FEE = \$710 TY FEE = \$355 \$40 enclosed.	\$ 0 \$ 710 \$ 870 00 \$ 40

Attorney Docket No: 81942.0012

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In re application of:	Art Unit:	Not assigned
Daisuke SUZUKI et al.	Examiner:	Not assigned
Serial No: Not assigned		
Filed: January 25, 2001		
For: ENCRYPTION METHOD, DECRYPTION METHOD, CRYPTOGRAPHIC		

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Box PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (<u>22</u> page(s) of specification; <u>19</u> claim(s); <u>1</u> page(s) of abstract
- 2 sheet(s) of formal drawings
- assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA and Masao KASAHARA and Ryuichi SAKAI
- certified copy of <u>Japanese</u> patent application No. <u>2000-147047</u> which was filed May 18, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Date: January 25, 2001

Hogan & Hartson, LLP 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Telephone: 213-337-6700 Facsimile: 213-337-6701

Name of person mailing papers

Signature